

# Chem-Impex International, Inc.

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Manufacturing site:

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Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	22795
<b>Product</b>	<b>Sudan IV Certified</b>
<b>Lot Number</b>	002126-0532 Solvent Red 24 CI 26105
<b>CAS Number</b>	85-83-6
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>20</sub> N <sub>4</sub> O
<b>Molecular Weight</b>	380.45
<b>Appearance</b>	Dark red powder
<b>Solubility</b>	Clear red solution (in toluene)
<b>UV Ratios</b>	Absorptivity, at $\lambda_{\max}$ : 788 (1%/1 cm)
<b>Loss on Drying</b>	0.83% (110 °C)
<b>Dye content</b>	88.78%
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager